

WEST Search History

DATE: Thursday, September 29, 2005

| Hide? | Set Name | Query | Hit Count |
|--------------------------|-----------------|--|------------------|
| | | <i>DB=PGPB; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L8 | distance between phosphorus atoms.CLM. | 1 |
| <input type="checkbox"/> | L7 | l3 and \$covalent bond.CLM. | 1 |
| <input type="checkbox"/> | L6 | l3 and intermolecular.CLM. | 1 |
| <input type="checkbox"/> | L5 | l3 and dimer\$.CLM. | 4 |
| <input type="checkbox"/> | L4 | l3 and monodentate.CLM. | 6 |
| <input type="checkbox"/> | L3 | l2 and ligand.CLM. | 48 |
| <input type="checkbox"/> | L2 | l1 and phosphorus.CLM. | 67 |
| <input type="checkbox"/> | L1 | hydroformylat\$.CLM. | 222 |

END OF SEARCH HISTORY

WEST Search History

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DATE: Thursday, September 29, 2005

| Hide? | <u>Set Name</u> | <u>Query</u> | <u>Hit Count</u> |
|--------------------------|------------------------|--|-------------------------|
| | | <i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i> | |
| <input type="checkbox"/> | L5 | l3 and bond length | 0 |
| <input type="checkbox"/> | L4 | l3 and intermolecular | 40 |
| <input type="checkbox"/> | L3 | l2 and dimer\$ | 769 |
| <input type="checkbox"/> | L2 | l1 and (ligand or monodentate phosphorus or bidentate) | 1859 |
| <input type="checkbox"/> | L1 | hydroformylat\$ | 3405 |

END OF SEARCH HISTORY

10/806,249

=> d his full

(FILE 'HOME' ENTERED AT 14:02:09 ON 29 SEP 2005)

FILE 'REGISTRY' ENTERED AT 14:02:26 ON 29 SEP 2005

L1 STRUCTURE UPLOADED

L2 STRUCTURE UPLOADED

D L1

D L2

L3 50 SEA SSS SAM L1

L4 50 SEA SSS SAM L2

FILE 'HCAPLUS' ENTERED AT 14:03:10 ON 29 SEP 2005

L5 34 SEA L3

L6 20 SEA L4

L7 0 SEA L5 AND L6

L8 18447 SEA HYDROFORMYLAT? OR OXO REACTION OXO SYNTHESIS OR CARBONYLAT?

L9 1326 SEA L8 AND (TRANSITION METAL OR GROUP VIII METAL)

L10 304 SEA L9 AND LIGAND

L11 74 SEA L10 AND (MONODENTATE OR MONOPHOSPHINE OR MONOPHOSPHITE OR PHOSPHORUS)

L12 87 SEA L9 AND (NONCOVALENT OR ANGSTROM OR DIMER? OR INTERMOLECULAR)

L13 8 SEA L11 AND L12

L14 0 SEA L11 AND L5

L15 0 SEA L11 AND L6

L16 8 SEA L11 AND (NONCOVALENT OR ANGSTROM OR INTERMOLECULAR OR DIMER?)

D 1-8 IBIB ABS

L17 0 SEA L11 AND DIMERIZED LIGAND?

L18 0 SEA L11 AND INTERMOLECULAR DISTANCE

D L13 1-8 IBIB ABS

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=>

Uploading C:\Program Files\Stnexp\Queries\249-2.str

L1 STRUCTURE UPLOADED

=>

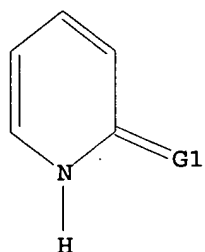
Uploading C:\Program Files\Stnexp\Queries\249-3.str

L2 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



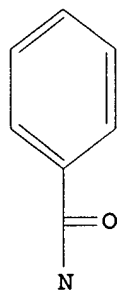
G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> d l2

L2 HAS NO ANSWERS

L2 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 14:02:56 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 79281 TO ITERATE

2.5% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**

PROJECTED ITERATIONS: 1568886 TO 1602354
PROJECTED ANSWERS: 139979 TO 150189

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L3 50 SEA SSS SAM L1

=> s 12

SAMPLE SEARCH INITIATED 14:03:04 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 125340 TO ITERATE

1.6% PROCESSED 2000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

50 ANSWERS

FULL FILE PROJECTIONS: ONLINE **INCOMPLETE**
BATCH **INCOMPLETE**
PROJECTED ITERATIONS: 2485878 TO 2527722
PROJECTED ANSWERS: 1110169 TO 1138429

L4 50 SEA SSS SAM L2